Log Analysis

SCHLUMBERGER

COMPANY		WELL	
HORIZON OIL & GAS		MERKLE #1-9	
FIELD	**COUNTY**	**Rw**	**Vm OR ρ_g**
SEC 9-34S-27W	MEADE	.032	21000

PLOT NO.	DEPTH	LOG DATA			FORMATION OR RESERVOIR DATA		
		ΔT OR ρ_b	RESISTIVITY (R_t)	RESISTIVITY (R_{xo})	POROSITY (ϕ)	WATER SATURATION (S_w)	REMARKS
	5942				10 %	46 %	
	5944				9	54	
	5946				8	65	
	5947				8.5	55	
	5948				8.5	53	
	5949				8.5	52	

"This interpretation represents our best judgment. Nevertheless, since all interpretations are opinions based solely on inferences from electrical or other measurements, we cannot and do not guarantee the accuracy or correctness of any interpretation and shall not, except in the case of willful negligence on our part, be liable or responsible for any loss, damages, or expenses that may be incurred or sustained resulting from this or any other interpretations."

DATE	SCHLUMBERGER LOCATION	ENGINEER
		Ben Irwin

SWSC-1229-A